

AMENDMENTS TO THE CLAIMS

Claims 1-18 (Cancelled)

19. (New) A cushioning member having a wavy conformation, comprising:
 elastically deformable bands provided in a juxtaposed arrangement relative to each other according to a substantially longitudinal orientation, each of said bands having undulations which are inclined relative to a resting plane; and
 joining strips between at least two of said bands and arranged roughly transversely relative to said bands,
 wherein said bands are integral with said strips and are assigned a final and definitive shape, as required for use for which the cushioning member is intended, by virtue of the cushioning member being produced as a single-piece molding.
20. (New) The cushioning member according to claim 19, further comprising:
 at least one zone exhibiting differentiated elasticity.
21. (New) The cushioning member according to claim 20, wherein
 said at least one zone exhibits differentiated elasticity by virtue of differing cross-sections of said undulations.
22. (New) The cushioning member according to claim 20, wherein
 said at least one zone includes at least one of said undulations, with said at least one of said undulations being reinforced by at least one fin, that is obtained integrally with production of the cushioning member, at a portion where said at least one of said undulations undergoes elastic deformation.
23. (New) The cushioning member according to claim 22, wherein

at least one of said joining strips extends across an entire transversal extension of said bands so as to interconnect all of said bands.

24. (New) The cushioning member according to claim 21, wherein
at least one of said joining strips extends across an entire transversal extension of said bands so as to interconnect all of said bands.

25. (New) The cushioning member according to claim 20, wherein
at least one of said joining strips extends across an entire transversal extension of said bands so as to interconnect all of said bands.

26. (New) The cushioning member according to claim 19, wherein
at least one of said joining strips extends across an entire transversal extension of said bands so as to interconnect all of said bands.

27. (New) The cushioning member according to claim 26, wherein
at least one of said joining strips extends partially across a transversal extension of said bands so as to interconnect at least two of said bands.

28. (New) The cushioning member according to claim 25, wherein
at least one of said joining strips extends partially across a transversal extension of said bands so as to interconnect at least two of said bands.

29. (New) The cushioning member according to claim 24, wherein
at least one of said joining strips extends partially across a transversal extension of said bands so as to interconnect at least two of said bands.

30. (New) The cushioning member according to claim 23, wherein

at least one of said joining strips extends partially across a transversal extension of said bands so as to interconnect at least two of said bands.

31. (New) The cushioning member according to claim 22, wherein
at least one of said joining strips extends partially across a transversal extension of said bands so as to interconnect at least two of said bands.

32. (New) The cushioning member according to claim 21, wherein
at least one of said joining strips extends partially across a transversal extension of said bands so as to interconnect at least two of said bands.

33. (New) The cushioning member according to claim 20, wherein
at least one of said joining strips extends partially across a transversal extension of said bands so as to interconnect at least two of said bands.

34. (New) The cushioning member according to claim 19, wherein
at least one of said joining strips extends partially across a transversal extension of said bands so as to interconnect at least two of said bands.

35. (New) The cushioning member according to claim 27, wherein
said joining strips are offset relative to one another.

36. (New) The cushioning member according to claim 35, further comprising:
a protective or covering layer.

37. (New) The cushioning member according to claim 8, wherein
said bands and said strips are formed by over-injection molding on said protective or covering layer.

38. (New) A footwear item having a sole comprising the cushioning member according to claim 19,

wherein said cushioning member is obtained directly in a shape of said sole by virtue of said cushioning member being produced as the single-piece molding.

39. (New) A footwear item having a sole comprising the cushioning member according to claim 20,

wherein said cushioning member is obtained directly in a shape of said sole by virtue of said cushioning member being produced as the single-piece molding, and

wherein said at least one zone exhibiting differentiated elasticity corresponds to a heel portion of the footwear.

40. (New) An insole insert comprising the cushioning member according to claim 1, wherein said cushioning member is obtained directly in a shape of the insole insert by virtue of said cushioning member being produced as the single-piece molding.

41. (New) A seat for a two-wheeled or three-wheeled vehicle, comprising the cushioning member according to claim 19,

wherein said cushioning member is obtained essentially in a shape of the seat by virtue of said cushioning member being produced as the single-piece molding.

42. (New) A protective member comprising the cushioning member according to claim 19,

wherein said cushioning member is obtained directly in a shape of the protective member by virtue of said cushioning member being produced as the single-piece molding.

43. (New) A chair or seat including the cushioning member according to claim 19,

wherein said cushioning member is obtained directly in a shape of a component, of the chair or seat, adapted to support a part of a human body by virtue of said cushioning member being produced as the single-piece molding.

44. (New) A mattress including the cushioning member according to claim 19.

45. (New) A pillow including the cushioning member according to claim 19.

46. (New) An inflatable mattress or pillow including the cushioning member according to claim 19.